Canadian Centre for Occupational Health and Safety

Centre canadien d'hygiène et de sécurité au travail

Alternative Occupational Health Services in Canada

A Survey

P87-17E

88-01692/

ALTERNATIVE OCCUPATIONAL HEALTH SERVICES IN CANADA

A Survey

Erica Counter

Canadian Centre for Occupational Health and Safety

December 1987

CCOHS/CCHST

ALTERNATIVE OCCUPATIONAL HEALTH SERVICES IN CANADA--A SURVEY

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This publication is available in both official languages.

Cette publication est disponible dans les deux langues officielles.

CCOHS NUMBER P87-17E
ISBN 0-660-12733-4
DSS CATALOGUE NUMBER CC273-2/87-17E

Published 1987

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1. BACKGROUND TO SURVEY

In Canada, the emergence of another form of occupational health care as an alternative to in-house occupational health care is a relatively new phenomenon, developing over the last fifteen years. This new system of health care is a response to several factors, one of which is the lack of a coordinated approach to occupational health in Canada.

Occupational health care has been a subject of concern. In 1975, the Federal and Provincial Deputy Ministers of Health requested a study of the state of occupational health in Canada. In 1977, the findings were published by the Minister of National Health and Welfare, as the Lalonde Report. The study found that Canada has no national policy or any coordinated program in occupational health and, further, that very few organizations exist on a national level to change this situation.

The study found that occupational health and safety programs are concentrated in areas of Canada employing the largest number of workers or in organizations with large numbers of workers. Not all industries or corporations provide occupational health services, and small businesses cannot afford to offer these services to their employees. In 1977, a conference on occupational health services to small businesses found that ninety percent of North Americans work in places with fewer than 250 employees.

There are about 11,000 physicians in the United States and Canada involved with industry. Less than one-quarter are full time. Nearly all are involved in industries with more than 500 employees. Thus, the physicians involved in the majority of industries are part-time and ninety percent of workers are without a physician in the workplace. Many of these part-time physicians in industry have received little, if any, training in occupational medicine and, in particular, in the diagnosis and prevention of occupational diseases. Several authorities have commented on the conflicts faced by some in-house physicians between their obligations to their employers and their responsibility for the health of workers.(1, 2, 3) One physician observed that the role of the occupational physician is a delicate one. The physician must remain a professional, keeping at arm's length the relationship with industry, labour and government.(4)

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Increasing costs of medical care are another important factor, from the employer's point of view, in the emergence of this alternative form of occupational health care. The problem is especially acute in the United States, but it does affect occupational health services in Canada. Employers have begun assessing their workers' drug and long term disability plans and compensation and medical costs with a view to either reducing or controlling these costs.

As a response to these developing and disparate needs in occupational health care, labour, industry, government and health professionals have begun searching for alternatives to in-house occupational health care. Occupational health services located outside the workplace have emerged within the past fifteen years (only four have been in existence longer) to offer an alternative form of occupational health care to in-house medical care or the traditional system of medical care.

There is no national coordinating program linking these alternative occupational health services to each other. They are varied, and function in relative isolation from each other. The majority of these services offer medical screening, health education and promotion programs, but their effectiveness in terms of diagnosis, cure or prevention of work-related disease has yet to be determined.

2. SURVEY METHOD

In response to inquiries requesting information about the existence of this alternative form of occupational health care, the Canadian Centre for Occupational Health and Safety undertook a national survey of the occupational health services that operate outside the workplace. What follows is a description of the services identified and a summary of the survey results.

A questionnaire was sent to seventy-nine occupational health services. These services were identified through various occupational health directories and publications, and through inquiries to the Centre from some of the occupational health services themselves. Forty-two responded and are listed in the directory. Nineteen occupational health services in Ontario responded to the questionnaire, as did three in Manitoba, six in Alberta and four in British Columbia. The provinces of Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick and Saskatchewan do not appear to have alternative occupational health services nor do the Northwest Territories or the Yukon. Occupational health services in Quebec are under the direction

of the public health system and the Occupational Health and Safety Commission. Thirty-two Community Health Department Units (DSCs) provide occupational health services as part of government-organized public health care. Ten of these DSCs responded to the questionnaire.

The questionnaire addressed two major areas. The first section dealt with organization, financing, affiliations and staff composition. The second section addressed services offered by the organization.

3. SURVEY RESULTS

Types Of Organizations

In the questionnaire, the respondents were given four possible choices for the description of their health service: occupational health clinic, consultant, community health centre, or "other," for those services not accommodated by the other three headings (see Table 1).

Of the forty-two health services which replied, nine described themselves as occupational health clinics; three described themselves as occupational health clinics/community health centres; four as occupational health clinics/consultants; eight as community health centres; three as occupational health resource centres; seven as consulting firms; and six as health services involved in occupational health. There was one health promotion company and one fitness centre.

Affiliations

In the section which addressed the question of the affiliation of the health services, no clear pattern emerged. Nine health services are affiliated with either medical or academic institutions, and three with labour organizations, while four are with private corporations. The others represent a combination of all three. The four public health medical services are located in Quebec. Ten services did not respond to this question (see Table 1).

Financing

Questions about financing addressed two areas: the source of funding for the health service and the method of payment for services rendered (see Table 2).

Some services are funded by a single source: private corporations, 6; employers, 4; government, 9; labour, 1. One indicated it is private non-profit, and one a partnership. The others receive funding from more than one source: provincial governments, labour organizations or employers.

The majority of the services receive payment from a combination of sources: provincial health plans, fees for services, employers and other sources. Six provincial health plans accept billing from these alternative health services. Four services are on a fee-for-service basis; two are paid for by employers, and six receive payment from sources noted only as "other." Five health services indicated they receive financial support through provincial workers' compensation boards.

Staff Composition

All of the health services have full-time or part-time paid administrators and support staff. Occupational health services that consider themselves occupational health clinics employ physicians and/or nurses either full time or part time. Twenty occupational health services have industrial hygienists, one has social workers and one has legal workers on staff. Specialties of staff include aviation medicine, respirology, audiology and industrial psychology. All Quebec health services which replied have full-time physicians and hygienists on staff (see Table 3).

Medical and Special Services Available

The second section of the questionnaire dealt with the provision of medical or health services. Seventeen of the responding 42 occupational health services do not offer diagnosis or treatment for work-related injury or disease. Twenty-one of the responding 42 services offered pre-employment medical examinations, 24 offered pre-placement examinations and 29 offered periodic medical examinations (see Table 4).

Special Services

Thirty of the alternative occupational health services offer advocacy and/or legal support, 34 educate workers in personal health care, 26 promote health and fitness, 3 offer advice on workers' compensation, and 2 provide referrals to available community services. Special services may include occupational therapy or orthopedic surgery. One medical services consultant offers mobile services that included audiometry, pulmonary function testing and vision testing along with specific hygiene surveys (see Table 5).

4. OVERVIEW

The agencies involved in providing this alternative form of occupational health care, as identified in the survey, are not the same in organization, concept, funding, affiliations or type of services they offer. It cannot be said that, as a group, these occupational health services are predominantly labour or management-oriented.

Provincial government health plans are involved in funding, either as the original source of funds or indirectly through payment for services to the worker. Employer groups, one labour organization, and private corporations are also involved in funding. With this diversity of funding, it cannot be said these alternative occupational health services are an extension of existing provincial health plans, nor are they part of a privately funded health care scheme.

Of interest is that despite growing controversy surrounding the validity and usefulness of medical surveillance of workers, a large majority of these occupational health services offer pre-employment and periodic medical assessment of workers. Pre-placement medical assessment of workers is offered by 24 of the 42 health services. One health service offers health assessment for groups of workers at their place of work.

Several of these alternative occupational health services attempt to meet local needs by broadening the services offered to industrial hygiene and occupational health nursing. Also offered are pulmonary function, respiratory or audiometric testing.

Thirty-four of the responding 42 occupational health services offer health education to workers. In the relatively new field of health promotion and fitness, 26 occupational health services offer these services to workers. Twenty-nine health services act as resource centres for workers.

Prevention seems to be the focus of some of these alternative occupational health services. "Prevention" in this sense means promoting good health through worker education and encouraging good physical fitness through health promotion and physical fitness programs.

Psychological needs of some workers are addressed by several of these health services. Two offer psychiatric services and one offers a counselling service in occupational stress management. Two refer workers to social services available within their community and one offers employee assistance programs.

5. OBSERVATIONS

More than a decade after the Lalonde Report, there is no uniform structure, concept or focus for the provision of occupational health services in Canada.

APPENDIX A

Table 1 — Organizational structure

Name of Health Service	Year Established	Type of Organization				Affiliations				
		Occupational Health Clinic	Consultant	Community Health Centre	Other	Academic/ Medical Institutions	Labour	Private Corporation	Public Health	Other
Québec										
Hôpital du Sacré-Coeur de Montréal, Montréal	1980			+		+			+	
Centre hospitalier régional de l'Outaouais, Hull	1979			+						
Conseil régional Rouyn-Noranda, Rouyn-Noranda	—			+						
Hôtel-Dieu de Roberval, Roberval	1980	+	+		+	+				+
Centre hospitalier de Valleyfield, Valleyfield	1980			+					+	
Centre hospitalier régional de Rimouski	1980				+				+	
Hôpital de Chicoutimi, Chicoutimi	—				+					
Centre Hosp Rég de la Mauricie, Shawinigan	1982				+					
DSC Haut-Richelieu, St-Jean-sur-Richelieu	1981			+						
Hôtel-Dieu de Saint-Jérôme, Saint-Jérôme	1981				+					
Ontario										
Centre for Occupational Health & Safety (Waterloo)	1978				+	+			+	
Employeecare Ltd	1982				+			+		
Evens Medical Industrial Clinic	1975	+						+		
Franklin Dr. A.	1971	+				+			+	+
King & Associates Ltd.	1979		+							+
Lakeshore Area Multi-Services Project Inc.	1985	+		+			+			
Moore Dr. M.S.	1981		+			+	+	+		
Occupational and Environmental Health Unit St Michael's Hospital, Toronto	1978	+				+				
Occupational Health Centre (London)	1986	+				+				
Occupational Health Program (McMaster)	1977	+	+			+				
Occupational Health Resource Centre (Kingston)	1978				+	+				

Table 1, continued — Organizational structure

Name of Health Service	Year Established	Type of Organization				Affiliations				
		Occupational Health Clinic	Consultant	Community Health Centre	Other	Academic/ Medical Institutions	Labour	Private Corporation	Public Health	Other
Ontario continued										
Ontario Workers Health Centre	1985	+					+			
Parkdale Community Health Centre	1984			+					+	+
Richman Dr. J.	1969		+							
Sandy Hill Health Centre	1975			+						
Sontex Health Service Ltd	1981		+					+		
South Riverdale Community Health Centre	1977			+						
The Company Nurse	1973		+							+
Wilson Medical Centre	1950	+								
Manitoba										
Manitoba Federation of Labour	1983	+					+			
Tisdale Dr. P.	1950		+			+				
Victoria Health Guard Inc.	1950				+	+				
Alberta										
Alberta Federation of Labour	1988				+	+	+			
Concept Health Corporation	1983	+		+						
IMPCO Health Services Ltd.	1972	+	+					+		
Occupational & Environmental Health Clinic	1986	+				+				
Occupational Health Program (Edmonton)	1984					+	+			
Wescan Health Services	1973	+				+	+		+	+
British Columbia										
Occupational & Environmental Health (Vancouver)	1978		+			+			+	
Occupational Health Resource Centre(Burnaby)	1985				+					
Occupational Lung Diseases Clinic	1978	+	+			+				
Wilson Banwell & Associates Ltd.	1984				+					+

Table 2 — Financial structure

Name of Health Service	Source of Funding							Method of Payment			
	Private Corporation	Employer	Government	Labour	Partnership	Private non-profit	Other	Prov Health Plan	Fee for Service	Employer	Other
Québec											
Hôpital du Sacré-Coeur de Montréal, Montréal			$					$		$	$
Centre hospitalier régional de l'Outaouais, Hull							$				$
Conseil régional Rouyn-Noranda, Rouyn-Noranda		$									
Hôtel-Dieu de Roberval, Roberval							$				$
Centre hospitalier de Valleyfield, Valleyfield			$								
Centre hospitalier régional de Rimouski			$								
Hôpital de Chicoutimi, Chicoutimi							$				$
Centre Hosp Rég de la Mauricie, Shawinigan							$				$
DSC Haut-Richelieu, St-Jean-sur-Richelieu			$					$			
Hôtel-Dieu de Saint-Jérôme, Saint-Jérôme			$					$			
Ontario											
Centre for Occupational Health & Safety (Waterloo)			$						$		
Employeecare Ltd.		$								$	
Evans Medical Industrial Clinic	$							$	$	$	$
Franklin Dr. A.		$	$					$		$	
King & Associates Ltd.									$		
Lakeshore Area Multi-Services Project Inc.		$	$	$			$			$	$
Moore Dr. M.S.	$							$	$	$	
Occupational and Environmental Health Unit St Michael's Hospital, Toronto			$				$	$			
Occupational Health Centre (London)							$		$	$	$
Occupational Health Program (McMaster)			$	$				$	$	$	
Occupational Health Resource Centre (Kingston)			$				$		$	$	$

Table 2, continued — Financial structure

Name of Health Service	Source of Funding							Method of Payment			
	Private Corporation	Employer	Government	Labour	Partnership	Private non-profit	Other	Prov Health Plan	Fee for Service	Employer	Other
Ontario continued											
Ontario Workers Health Centre				$							
Parkdale Community Health Centre			$					$		$	
Richman Dr. J.		$						$			
Sandy Hill Health Centre			$					$	$	$	
Sontex Health Service Ltd.						$					$
South Riverdale Community Health Centre			$				$		$	$	
The Company Nurse	$							$			
Wilson Medical Centre										$	
Manitoba								$	$	$	
Manitoba Federation of Labour		$	$	$		$	$	$			
Tisdale Dr. P.							$		$	$	
Victoria Health Guard Inc.						$			$		
Alberta											
Alberta Federation of Labour				$		$	$				$
Concept Health Corporation		$						$	$		
IMPCO Health Services Ltd.	$							$	$	$	
Occupational & Environmental Health Clinic			$	$				$	$	$	
Occupational Health Program (Edmonton)			$				$	$	$	$	
Wescan Health Services	$								$	$	
British Columbia											
Occupational & Environmental Health, (Vancouver)			$						$		
Occupational Health Resource Centre(Burnaby)	$	$	$	$					$		
Occupational Lung Diseases Clinic					$		$		$		
Wilson Banwell & Associates Ltd.	$								$	$	

Table 3 — Staff composition full time (FT) and part time (PT)

Name of Health Service	Administrator(s)	Support Staff	Professional Staff						Volunteer	Specialties of Staff
			Physicians	Nurses	Hygienists	Social Workers	Legal Workers	Other		
Québec										
Hôpital du Sacré-Coeur de Montréal, Montréal	FT-5	FT-8 PT-1	FT-2 PT-7	FT-8	FT-10			FT-5		Occupational/Community Health, Epidemiology
Centre hospitalier régional de L'Outaouais Hull	FT-1	FT-2	FT-3		FT-1			FT-1		Occupational Medicine
Conseil régional Rouyn-Noranda, Rouyn-Noranda	FT-1	FT-2	FT-1	FT-1	FT-2			FT-1		Occupational Health
Hôtel-Dieu de Roberval, Roberval	FT-1	FT-1 PT-5	FT-1 PT-7	FT-8	FT-10					
Centre hospitalier de Valleyfield, Valleyfield	FT-2	FT-1	FT-4		FT-2					Community/Occupational Health
Centre hospitalier régional de Rimouski	FT-1	FT-1	FT-1		FT-1			FT-1		Occupational Health
Hôpital de Chicoutimi, Chicoutimi	FT-1	FT-2	FT-2	FT-1	FT-2					
Centre Hosp Rég de la Mauricie, Shawinigan	FT-1	FT-1			FT-1			FT-5 PT-1		
JSC Haut-Richelieu, St-Jean-sur-Richelieu	FT-1	FT-1	PT-5		PT-1					
Hôtel-Dieu de Saint-Jérôme, Saint-Jérôme	FT-1 Pt-1	FT-2	PT-4		FT-2			FT-1		
Ontario										
Centre for Occupational Health & Safety (Waterloo)	PT-1	FT-1 PT-1	PT-1	PT-2	FT-2			FT-2		Industrial Hygiene Nursing
Employeecare Ltd	FT-7 PT-2	FT-1 PT-3		PT-61						Occupational Health Nursing
Evans Medical Industrial Clinic	FT-1	FT-5	FT-4 PT-3	FT-4 PT-4				FT-2 PT-1		
Franklin Dr. A.	FT-1	FT-1 PT-1	FT-1							Blood Alcohol/Audiometric/ Pulmonary Function Testing
King & Associates Ltd	FT-1	FT-1		FT-4				FT-1		
Lakeshore Area Multi-Services Project Inc.	FT-1	FT-1	FT-1						10	
Moore Dr. M.S.	FT-1	FT-1 PT-2	FT-1	FT-1						Aviation, Occupational Stress Mangement
Occupational and Environmental Health Unit St Michael's Hospital, Toronto	FT-1	FT-3	FT-3 PT-4	FT-1	PT-2			FT-1		Dermatology, Respirology

Table 3, continued — Staff composition full time (FT) and part time (PT)

Name of Health Service	Administrator(s)	Support Staff	Professional Staff						Volunteer	Specialties of Staff
			Physicians	Nurses	Hygienists	Social Workers	Legal Workers	Other		
Ontario continued										
Occupational Health Centre (London)	FT-1		FT-1	FT-1 PT-1				FT-1 PT-2		
Occupational Health Program (McMaster)	FT-1	FT-20 PT-1	FT-2	FT-1	FT-1					Respirology
Occupational Health Resource Centre (Kingston)	PT-1	FT-1 PT-1	PT-1		FT-2			FT-1 PT-1		
Ontario Workers Health Centre	FT-2	PT-2	FT-10						10	
Parkdale Community Health Centre	FT-1	FT-3	FT-2	FT-1				FT-1 PT-1		
Richman Dr. J.	PT	PT		PT	PT		PT			
Sandy Hill Health Centre	FT-1	FT-5	FT-3	FT-3		FT-2		FT-4		
Sontex Health Service Ltd	FT-2	FT-2	PT-2	FT-4 PT-10	FT-1 PT-1			PT-1		Internists, Psychiatry
South Riverdale Community Health Centre	FT-1	FT-3 PT-1	FT-3 PT-1	FT-3				FT-2 PT-1		Podiatry
The Company Nurse	FT-4	FT-4 PT-2		PT-48				FT-3 PT-4		
Wilson Medical Centre	FT-1	FT-2	FT-7	FT-2				FT-14 PT-10		Orthopedic Surgery
Manitoba										
Manitoba Federation of Labour	FT-1	FT-1	FT-1 PT-3	FT-1	FT-1					Audiology
Tisdale Dr. P.		PT-1								
Victoria Health Guard Inc.	FT-1	PT-1						FT-1 PT-5		
Alberta										
Alberta Federation of Labour	FT-1	FT-1		FT-1				FT-2		Occupational Health Nursing
Concept Health Corporation	FT-1		FT-1 PT-2	PT-4				FT-2 PT-3		
IMPCO Health Services Ltd.	FT-3	FT-2	PT-4	FT-5				FT-5		Occupational Health, Employee Fitness
Occupational & Environmental Health Clinic		PT-1	PT-1	PT-1	PT-1					Occupational Medicine

Table 3, continued — Staff composition full time (FT) and part time (PT)

Name of Health Service	Administrator(s)	Support Staff	Professional Staff						Volunteer	Specialties of Staff
			Physicians	Nurses	Hygienists	Social Workers	Legal Workers	Other		
Alberta continued										
Occupational Health Program (Edmonton)		FT-1 PT-2	FT-1						3	Occupational Medicine, Pulmonary Medicine
Wescan Health Services	FT-3	FT-4	FT-4	PT-15	PT-1			FT-5		
British Columbia										
Occupational & Environmental Health (Vancouver)		FT-1	FT-1		FT-1			FT-3		Epidemiolog/ Vibration White Finger, Chlorophenol Toxicity
Occupational Health Resource Centre(Burnaby)		FT-2 PT-1							1	
Occupational Lung Diseases Clinic	FT-1	FT-2 PT-1	FT-3							
Wilson Banwell & Associated Ltd		FT-4 PT-3		PT-5				FT-6 PT-50		Clinical/Industrial Psychiatry

Table 4 — Medical services available

Name of Health Service	Diagnosis/ Treatment	Assessment			
		Pre-Employment	Pre-Placement	Periodic	Other
Québec					
Hôpital du Sacré-Coeur de Montréal, Montréal	●				
Centre Hospitalier régional de l'Outaouais, Hull					●
Conseil régional Rouyn-Noranda, Rouyn-Noranda					
Hôtel-Dieu de Roberval, Roberval	●		●	●	
Centre hospitalier de Valleyfield, Valleyfield					
Centre hospitalier régional de Rimouski					●
Hôpital de Chicoutimi, Chicoutimi					●
Centre Hosp Rég de la Mauricie, Shawinigan					●
DSC Haut-Richelieu, St-Jean-sur-Richelieu					
Hôtel-Dieu de Saint-Jérôme, Saint-Jérôme					
Ontario					
Centre for Occupational Health & Safety (Waterloo)		●	●	●	
Employeecare Ltd.	●	●	●	●	
Evans Medical Industrial Clinic	●	●	●	●	●
Franklin Dr. A.	●	●	●	●	
King & Associates Ltd.	●	●	●	●	●
Lakeshore Area Multi-Services Project Inc.	●	●	●	●	
Moore Dr. M.S.	●	●	●	●	●
Occupational and Environmental Health Unit St Michael's Hospital, (Toronto)	●	●	●	●	
Occupational Health Centre (London)	●	●	●	●	●
Occupational Health Program (McMaster)		●		●	
Occupational Health Resource Centre (Kingston)	●				
Ontario Workers Health Centre	●		●	●	●
Parkdale Community Health Centre	●			●	
Richman Dr. J.		●	●	●	
Sandy Hill Health Centre	●	●	●	●	●
Sontax Health Service Ltd.	●	●	●	●	●
South Riverdale Community Health Centre	●	●	●	●	
The Company Nurse		●	●	●	
Wilson Medical Centre		●	●	●	●
Manitoba					
Manitoba Federation of Labour	●			●	
Tisdale Dr. P.	●		●	●	●
Victoria Health Guard Inc.	●	●	●	●	

Table 4, continued — Medical services available

Name of Health Service	Diagnosis/ Treatment	Assessment			
		Pre-Employment	Pre-Placement	Periodic	Other
Alberta					
Alberta Federation of Labour					●
Concept Health Corporation	●				●
INPCO Health Services Ltd	●	●	●	●	
Occupational & Environmental Health Clinic		●	●	●	
Occupational Health Program, (Edmonton)	●	●	●	●	
Uescan Health Services	●	●	●	●	●
British Columbia					
Occupational & Environmental Health (Vancouver)					
Occupational Health Resource Centre(Burnaby)				●	●
Occupational Lung Diseases Clinic	●			●	
Wilson Banwell & Associated Ltd	●	●	●	●	

Table 5 — Special services available

Name of Health Service	Advocacy Role	Education	Health/ Fitness promotion	Legal Support	Contract	Resource Centre	Other
Québec							
Hôpital du Sacré-Coeur de Montréal, Montréal		●					Screening for Disease
Centre hospitalier régional de l'Outaouais, Hull		●	●			●	
Conseil régional Rouyn-Norande, Rouyn-Norande							
Hôtel-Dieu de Roberval, Roberval		●	●	●			
Centre hospitalier de Valleyfield, Valleyfield	●	●	●			●	
Centre hospitalier régional de Rimouski	●	●					Protective Reassignment for Pregnant Workers
Hôpital de Chicoutimi, Chicoutimi							
Centre Hosp Rég de la Mauricie, Shawinigan						●	Specialized Health Program
DSC Haut-Richelieu, St-Jean-sur-Richelieu	●	●	●				
Hôtel-Dieu de Saint-Jérôme, Saint-Jérôme	●	●	●			●	
Ontario							
Centre for Occupational Health & Safety (Waterloo)	●	●			●	●	Acts as Co-ordinator of Medical Services in Community
Employeecare Ltd.	●	●	●	●	●		
Evans Medical Industrial Clinic	●	●	●	●	●	●	Designated Substances/Hearing Conservation/Drug Screening/EAP.
Franklin Dr. A.	●	●	●	●	●	●	
King & Associates Ltd.		●	●		●	●	Safety & Health Administration in Industrial Worksite
Lakeshore Area Multi-Services Project Inc.	●	●		●	●	●	Referral Community Services, Counselling
Moore Dr. M.S.		●	●	●	●	●	Diagnostic Xray Laboratory/Ultrasound/ Nuclear Scans, Audiometry

Table 5, continued — Special services available

Name of Health Service	Advocacy Role	Education	Health/ Fitness promotion	Legal Support	Contract	Resource Centre	Other
Ontario continued							
Occupational and Environmental Health Unit St Michael's Hospital, Toronto				●		●	Health Assessments of Groups of Workers in Clinic/Field
Occupational Health Centre (London)		●	●		●	●	WCB Assessments, Physiotherapy, Occupational Therapy
Occupational Health Program (McMaster)		●					
Occupational Health Resource Centre (Kingston)						●	
Ontario Workers Health Centre	●	●		●	●	●	
Parkdale Community Health Centre	●	●				●	
Richman Dr. J.	●	●	●	●	●		
Sandy Hill Health Centre	●	●	●	●		●	
Sontex Health Service Ltd		●	●	●	●	●	Mobile Services Audiometry, Pulmonary Function Testing Vision Screening, Hygiene Functions
South Riverdale Community Health Centre	●	●	●	●		●	Political Action Re: Health
The Company Nurse	●	●	●		●	●	WCB Claims Control
Wilson Medical Centre	●		●	●	●		
Manitoba							
Manitoba Federation of Labour	●	●	●			●	
Tisdale Dr. P.		●		●		●	
Victoria Health Guard Inc	●	●	●		●	●	

Table 5, continued — Special services available

Name of Health Service	Advocacy Role	Education	Health/ Fitness promotion	Legal Support	Contract	Resource Centre	Other
Alberta							
Alberta Federation of Labour	●	●	●	●		●	Referral Social/Economic Assistance
Concept Health Corporation							
IMPCO Health Services Ltd			●	●	●		Design/Manage Employee Fitness Program, Short-Term Absenteeism Control Programs, Long Term Disability Rehabilitation
Occupational & Environmental Health Clinic	●	●	●	●	●	●	Residency Training Program/Community Health Sciences
Occupational Health Program (Edmonton)		●	●	●	●	●	Refer to AFL Health Centre for Advocacy
Vescan Health Services		●	●	●	●	●	
British Columbia							
Occupational & Environmental Health (Vancouver)		●			●		Advice on WCB Claims
Occupational Health Resource Centre(Burnaby)		●	●		●	●	Design/Manage Employee Fitness Programs
Occupational Lung Diseases Clinic		●		●	●	●	Research
Wilson Banwell & Associates Ltd	●	●	●	●	●	●	

APPENDIX B

Addresses of Occupational Health Services

Quebec

Claude Gauthier
Médecin-Conseil
Département de Santé Communautaire
Hôpital St-Joseph
150, ave Rouleau
Rimouski Québec G5L 5T1

Dept de Sante Communautaire
Service Santé au Travail
Hôpital de Chicoutimi
CP 5006
Chicoutimi Québec G7H 5H6

Dr Leopold Riverin
Médecin-Chef
Hôtel-Dieu de Roberval
DSSC Santé au Travail
140, Avenue Lizotte
Roberval Québec G8H 1B9

Claude Lapointe
Hygiéniste industriel
Service de santé au travail
du DSC du CH de Valleyfield
110 Chemin Larocque
Valleyfield Québec J6T 4A8

Louis Poirier
Adjoint administratif
Conseil régional
de la santé et des services sociaux
de l'Abitibi-Témiscamingue
Pavillion Laramée
1, 9e Rue
Rouyn-Noranda Québec J9X 2A9

CCOHS/CCHST

Dr Gabriel Gay
Directeur
Département de santé communautaire
Centre Hospitalier Régional De L'Outaouais
1040 boul St-Joseph
Hull Québec J8Z 1X9

Dr Alain Neveu
Coordonnateur, Santé au travail
Département de santé communautaire
Santé au Travail
DSC Hôpital du Sacré-Coeur
1600, Henri-Bourassa ouest
Suite 502
Montreal Québec H3M 3E2

Jacques Cicioli
Hygiéniste industriel
Centre Hosp Rég de la Mauricie
Dépt santé communautaire
Santé au Travail
550 Broadway
Shawinigan Québec G9N 1M3

Hôtel-Dieu de Saint-Jérôme
Département de santé communautaire
1000, rue Labelle, bureau 250
Saint-Jérôme Québec J7Z 5N6

Département de santé communautaire du
Haut-Richelieu - santé au travail
300 montée St-Luc
St-Jean-sur-Richelieu Québec J3A 1G2

Ontario

Dr Barry Kurtzer
Physician in Chief
Evans Medical Industrial Clinic
364 Evans Avenue
Toronto Ontario M8Z 1K5 (416) 252-5885

Mr Stan Gray
Director
Ontario Workers Health Centre
1292 Barton Street East
Hamilton Ontario L8H 2W1 (416) 544-1561

Ms Bonnie Heath
Lakeshore Area Multi-Services Project Inc
185-5th Street
Toronto Ontario M8V 2Z5 (416) 252-6475

Mr D B Couch
Centre for Occupational Health & Safety
University of Waterloo
Waterloo Ontario N2L 3G1 (519) 885-1211, x2581

Dr David Muir
Director
Occupational Health Program
McMaster University
1200 Main Street West
Hamilton Ontario L8N 3Z5 (416) 525-9140,
x2333/2334

Ms Almerinda Rebelo
Co-ordinator
Parkdale Community Health Centre
1257 Queen Street West
Toronto Ontario M6K 1L5 (416) 537-2455

Ms Denise Albrecht
Administrator
Sandy Hill Health Centre
250 Somerset Street East
Ottawa Ontario K1N 6V6 (613) 232-7154
232-2613

Ms Elizabeth Feltes
Administrator
South Riverdale Community Health Centre
126 Pape Avenue
Toronto Ontario M4M 2V8 (416) 461-2493

Ms Maxine Kewin
The Company Nurse
385 The West Mall, Suite 267
Etobicoke Ontario M9C 1E7 (416) 622-7660

Ms Elizabeth Dods
Employeecare Ltd
175 Cityview Drive
Rexdale Ontario M9W 5B1 (416) 249-7032, x77

Dr J R Nethercott
Occupational and Environmental Health Unit
3 DS
St Michael's Hospital
30 Bond Street
Toronto Ontario M5B 1W8 (416) 864-5138

Dr Miles S Moore
4800 Leslie Street, Suite 409
Willowdale Ontario M2J 2K9 (416) 493-1791

Mrs J Crosse
General Manager
Sontex Health Services Ltd.
222-1743 St Laurent Blvd
Ottawa Ontario K1G 3V4 (613) 521-8313

Dr F Shapiro
Wilson Medical Centre
136 Wilson Street
Hamilton Ontario L8R 1E2 (416) 526-6250

Dr Ron Lees
Director
Occupational Health Resource Centre
25 Union Street
Queen's University
Kingston Ontario K7L 2N6 (613) 545-2909

Director
Occupational Health Centre
University Hospital
81 Grand Avenue
London Ontario N6C 1M2 (519) 679-3913

Ms Jill King
King & Associates Ltd
7 Hagerman Blvd
Unionville Ontario L3R 2A8 (416) 477-2794

Dr Alex Franklin
B Ramazzini Industrial Clinic
8 Appleton Avenue, Ste 100-101
Toronto Ontario M6E 3A3 (416) 653-1221

Dr Jack Richman
Managing Director
The Industrial Doctor
Medical Walk-in Clinic Inc
8575 Keele Street, Unit 4
Concord Ontario L4K 3P4 (416) 738-1960

Manitoba

Ms Judy Cook Hannibal
Executive Director
Manitoba Federation of Labour
Occupational Health Centre Inc
98 Sherbrook Street
Winnipeg Manitoba R3C 2B3 (204) 786-5881

Ms Norma McCormick
Victoria Health Guard Inc
2385 Pembina Hwy
Winnipeg Manitoba R3T 2H4 (204) 261-5085

Dr Paul Tisdale
1217 - 233 Kennedy Street
Winnipeg Manitoba R3C 3J5 (204) 943-2935

Alberta

Ms Susan Ruffo
Executive Director
Alberta Federation of Labour
Occupational Health Centre
350 - 10451 170 Street
Edmonton Alberta T5P 4T2 (403) 483-3021

Mr Garry Karp
IMPCO Health Services Ltd
420 - 400 5 Avenue SW
Calgary Alberta T2P 3B8 (403) 228-4850

Ms D Zielinski
Manager, Operations
Wescan Health Services
107 Alberta Professional Centre
320 23rd Avenue SW
Calgary Alberta T2S OJ2 (403) 228-4242

Ms Sandy McMeekin
Concept Health Corporation
Gulf Canada Square
325 - 9th Ave SW
Calgary Alberta T2P 3C5 (403) 294-1460

Dr Don Johnston
Occupational & Environmental Health Clinic
Health Sciences Centre
Faculty of Medicine
3350 Hospital Drive NW
Calgary Alberta T2N 4N1 (403) 220-4292

CCOHS/CCHST

Dr Tee Guidotti
Occupational Health Program
University of Alberta
Faculty of Medicine
13 - 103 Clinical Sciences Bldg
Edmonton Alberta T6G 2G3 (403) 432-6291, x6403

British Columbia

Dr E W Banister
Occupational Health Resource Centre
Institute for Human Performance
Simon Fraser University
Burnaby BC V5A 1S6 (604) 291-4368

Dr Moira Yeung
Occupational Lung Diseases Clinic
Respiratory Division, Department of Medicine
Vancouver General Hospital
University of BC
2775 Heather Street
Vancouver BC V5Z 3J5 (604) 875-4122

Mr Robert Wilson
Wilson Banwell & Associates Ltd
1066 W Hastings St Ste 1810
Vancouver BC V6E 3X1 (604) 689-1717

Dr Clyde Hertzman
Occupational & Environmental Health
University of British Columbia
Mather Building
Vancouver BC V6T 1W5 (604) 228-3002

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